

# Product Specifications

Product	Code	Width	Length	Thick	Diameter	Weight	Coverage*
<b>Reflecta-Shield™</b>	RS1154	1500mm	20m	4.4mm	330mm	13kgs	30m <sup>2</sup>
<b>Reflecta-Cell™</b>	RC2156	1500mm	20m	7.4mm	420mm	14kgs	30m <sup>2</sup>
<b>Reflecta-Guard™</b>	RG3212	1500mm	20m	13.5mm	560mm	18kgs	30m <sup>2</sup>

\* When product is taped edge to edge. Overlapping by 150mm leaving approx 27m<sup>2</sup>

## Total R - Values (m<sup>2</sup>K/W)

		Reflecta-Shield™		Reflecta-Cell™		Reflecta-Guard™	
		Summer	Winter	Summer	Winter	Summer	Winter
<b>18° Pitch Metal Roof (residential)</b>							
Ventilated	(40mm a/s)	2.6	1.2	2.7	1.3	2.9	1.5
Unventilated	(40mm a/s)	2.3	1.4	2.4	1.5	2.6	1.7
Cathedral Ceiling	(40/90mm a/s)	2.4	1.4	-	-	2.8	1.6

### 18° Pitch Tile Roof (residential)

Ventilated	(40mm a/s)	2.6	1.2	2.7	1.4	-	-
Unventilated	(40mm a/s)	2.3	1.4	2.5	1.6	-	-
Ventilated	(80mm a/s)	2.7	1.2	2.9	1.4	-	-
Unventilated	(80mm a/s)	2.4	1.4	2.6	1.6	-	-

### Retrofit Ceiling

Metal Roof - Ventilated	(90mm a/s)	2.9	1.2	3.0	1.3	3.2	1.5
Metal Roof - Unventilated	(90mm a/s)	2.6	1.4	2.7	1.5	-	-

### Commerical Roof

5° Metal with Ceiling	(40mm a/s)	2.6	1.3	3.0	1.6	3.0	1.6
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### Walls

Vinyl Cladding	(20/90mm a/s)	2.2	2.2	2.4	2.4	-	-
Weatherboard	(20/90mm a/s)	1.7	1.7	1.9	1.9	-	-
Brick Veneer	(50/90mm a/s)	1.9	1.8	1.9	1.9	2.1	2.1
Metal	(25/90mm a/s)	1.7	1.7	1.9	1.8	2.0	2.0
Double Brick	(20/20mm a/s)	1.7	1.7	1.9	1.9	2.0	2.0
Concrete Block	(40/20mm a/s)	1.8	1.8	2.0	2.0	-	-
Concrete Panel	(40/20mm a/s)	1.7	1.7	1.9	1.9	2.1	2.1
Reverse Brick	(50/90mm a/s)	1.8	1.8	1.9	1.9	2.1	2.1

### Floor (enclosed)

Timber Floor	(40mm a/s)	1.1	2.1	1.3	2.2	1.4	2.4
Concrete Floor	(40mm a/s)	1.1	2.1	1.2	2.2	1.4	2.4

a/s = Air spaces

Total R-values includes system and material values. It conforms to AS/NZS 4859.1:2002